

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : H04M 1/22, 1/02		A1	(11) International Publication Number: WO 00/41378
			(43) International Publication Date: 13 July 2000 (13.07.00)
(21) International Application Number: PCT/GB99/04446		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 24 December 1999 (24.12.99)			
(30) Priority Data: 9828878.0 31 December 1998 (31.12.98) GB 9913540.2 10 June 1999 (10.06.99) GB			
(71) Applicant (for all designated States except US): NOKIA MOBILE PHONES LIMITED [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).			
(72) Inventors; and (75) Inventors/Applicants (for US only): ATKINSON, Christopher [GB/GB]; 8 Southwood Road, Dunstable, Beds LU5 4EA (GB). LEWIS, Ian [GB/GB]; 7 Spencer Close, Church Crookham, Fleet, Hampshire GU13 0EG (GB). CAMERON, Ian [GB/GB]; 15 Longbridge Road, Bramley, Tadley, Hants RG7 5AN (GB).		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(74) Agents: HIBBERT, Juliet et al.; Nokia IPR Dept., Nokia House, Summit Avenue, Farnborough, Hants GU14 0NG (GB).			

(54) Title: BACKLIGHT FOR A PORTABLE DEVICE

(57) Abstract

A handportable device is disclosed which comprises a user interface (1), a light detector (21) for detecting the light incident on at least part of the user interface, a comparator for comparing the light detected with a given threshold and control means for controlling an illuminator for illuminating the user interface in dependence upon the output of the comparator. Preferably the light detector is positioned to detect light incident on the device, which light is the sum of ambient light and the light from the illuminator.

